

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/710,303
Filing Date	07/01/2004
First Named Inventor	Rahman, Anis
Art Unit	2874
Examiner Name	Kim, Ellen
Attorney Docket Number	

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/E.K./	8	K. Okamoto "Fundamentals of Optical Waveguides, Ch. 9", Academic Press, New York, 2000.	√
/E.K./	9	K. M. A. Rahman, C. J. Durning, N. J. Turro and D. A. Tomalia, "Adsorption of Poly(amido amine) Dendrimers on Gold," <i>Langmuir</i> 2000, 16, 10154-10160.	√
	10	K. M. Anis Rahman, Christopher J. Durning and Nicholas J. Turro, "Molecular Dynamics of PAMAM Dendrimers," http://dwdm2.home.comcast.net/pamamdynamics.pdf . No date	√
	11	DNT web at http://dnanotech.com/properties.html. No date	√
/E.K./	12	A. Otomo, S. Otomo, S. Yokoyama, T. Nakahama, and S. Mashiko, "Remarkable optical properties of dendrimers for laser applications," in Linear and nonlinear optics of organic materials, Eds. M. Eich and M. G. Kuzyk, Proceedings of SPIE vol. 4461, 180-187, 2001.	√
/E.K./	13	A. K. Y. Jen, H. Ma, T. Sassa, S. Liu, S. Suresh, L. R. Dalton, and M. Haller, "Highly efficient and thermally stable organic/polymeric electro-optic materials by dendritic approach," in Linear and nonlinear optics of organic materials, Eds. M. Eich and M. G. Kuzyk, Proceedings of SPIE vol. 4461, 172-179, 2001.	√
/E.K./	14	G. Decher, "L'Interfaçage macromoléculaire: nouveaux matériaux par nanoassemblage," Conference du Maercredi 12 Fevrier 2003.	√
/E.K./	15	C. Pitois, R. Vestberg, M. Rodlert, E. Malstrom, A. Hult, and M. Lindgren, "Fluorinated dendritic polymers and dendrimers for waveguide applications," in <i>Opt. Matls.</i> , vol. 21, 499-506, 2002.	√
	16	L.R. Dalton, "Polymeric and dendritic electro-optic materials. Materials Issues," Univ. Washington, Seattle, WA 98195. No date	√

Ellen Kim, 3/4/08

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.K./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/710,303
Filing Date	07/01/2004
First Named Inventor	Rahman, Anis
Art Unit	2874
Examiner Name	Kim, Ellen
Attorney Docket Number	

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.K./	1	US- 0024274 A1	02-06-2003	Cho et al.	
	2	US- 6720093 B2	04-13-2004	Samuel et al.	
	3	US- 4973429	11-27-1990	Decher et al.	
	4	US- 5208111	05-04-1993	Decher et al.	
	5	US- 6051372	04-18-2000	Bayerl et al.	
	6	US- 2004-0105610 A1	06-03-2004	Rahman	
/E.K./	7	US- 2006-0158230 A1	07-20-2006	Rahman	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number * Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴

Examiner
Signature

/Ellen Kim/

Date
Considered

03/04/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.